

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:
No activities during this reporting period.

TASK 2: COMMUNITY RELATIONS:
No activities during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY: \$60,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$60,000

TIME AND FUNDS REMAINING (BALANCE): 12 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 12 months and \$2,750

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by Wen Samardhi Date 2/8/96
(Project Manager)

Approved by R. MacLeod Acting Date 2/7/96
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data.

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY95, Q4

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:
No activities during this reporting period.

TASK 2: COMMUNITY RELATIONS:
No activities during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY: \$60,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$60,000

TIME AND FUNDS REMAINING (BALANCE): 12 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 12 months and \$2,750

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by James L Myers Date 10/26/95
(Project Manager)

Approved by M. S. Allen Date 10/31/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY95, Q3

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

No activities during this reporting period.

TASK 2: COMMUNITY RELATIONS:

No activities during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$60,000

TIME AND FUNDS REMAINING (BALANCE): 15 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 15 months and \$2,750

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by James L Myers Date 8/11/95
(Project Manager)

Approved by Mark S. Adde Date 8/11/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY95, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: Reviewed and provided comment to the EPA on the draft and final ROD. The MDNR also provided State concurrence to the EPA on the ROD.

TASK 2: COMMUNITY RELATIONS: No activities during this reporting period. Providing assistance as needed.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,125	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,125
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$60,000

TIME AND FUNDS REMAINING (BALANCE): 18 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 18 months and \$1,500

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by James L Myers Date 5-5-95
(Project Manager)

Approved by Lisa Summersfield - g/eting Date 5-5-95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

G.E.
5/9/94

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted reviews and provided comments on the Draft Applicable, Relevant and Appropriate Requirements, the Draft Remedial Investigation, and the Draft Remedial Alternatives. Also during January of this reporting period, the MDNR spent considerable time during preparations to resolve the dispute between the EPA and the MDNR regarding the MDNR request to the EPA to conduct test pitting at selected anomalies identified during the Magnetometer Survey. On February 1, 1994, a tele-conference was held between EPA and MDNR. This tele-conference concluded the Dispute Resolution Process with the following agreements: 1) On the installation of additional monitor wells, it was agreed that the monitor well nest that is to be installed to the south will be located between Erie Road and the railroad tracks; if monitoring of the well installed between existing monitor wells 3 and the MDNR's proposed location 4 identifies carcinogenic contaminants above levels of concern, then the EPA agrees to install at least one additional downgradient monitoring well. 2) The MDNR will develop and submit to EPA a proposal to test pit high priority anomalies. The EPA agrees to evaluate the results of the test pitting prior to recommending a remedy for the site. Also during this reporting period, the MDNR received and is in the process of reviewing the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, no contacts with the public were made regarding this site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,827	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$40,025	\$4,975
PLANNED EXPENDITURES TO DATE:	\$40,025	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$45,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 6,827
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$45,000

TIME AND FUNDS REMAINING (BALANCE): 6 months \$-0-

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
6 months \$10,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. During this reporting period the MDNR submitted a cooperative agreement application for a grant increase in the amount of \$10,000. We are awaiting EPA action on this request.

Prepared by Gene L. Hall Date 5/9/94
(Project Manager)

Approved by Claudia Kurbawy Date 5/4/94
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR reviewed and provided written comment to the EPA regarding the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$46,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,089	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$47,140	\$4,975
PLANNED EXPENDITURES TO DATE:	\$47,140	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$55,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 3,089
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$52,114

TIME AND FUNDS REMAINING (BALANCE): 3 months \$2,886

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 6 months \$7,900

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. The MDNR is preparing an application to amend the cooperative agreement for an additional \$5,000. This application will be submitted as soon as possible.

Prepared by James L. Myers Date 8-10-94
(Project Manager)

Approved by Chandra L. Kibbey Date 8/11/94
(Supervisor)

G. 2/11/94

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted a Magnetometer Survey over the entire surface of the landfill, utilizing state funds. The results of the survey were presented to the EPA on December 15, 1993. On November 22, 1993, the EPA and the MDNR held a meeting at the offices of WW Engineering and Science, the EPA contractor for the site. The purpose of the meeting was to discuss: the application of the presumptive remedy guidance for this site; the status of the Remedial Investigation; streamlining the Feasibility Study; site enforcement status and the project schedule. In addition, potential remedial alternatives for source control and groundwater that may be evaluated in the Feasibility Study were discussed. The meeting concluded with an agreement that certain tasks would be accomplished by the EPA and the MDNR according to an agreed to time schedule. Late in December 1993, the MDNR received replacement pages for the Draft Phase I Summary Report. The report is now called the Remedial Investigation Report. The MDNR will begin the review on the amended report, following the holidays, in January 1994. On December 13, 1993, MDNR staff made a site visit for the purpose of collecting static water levels from selected monitor wells at the site, including the MDNR wells in the area of the Orchard Knolls Subdivision. Staff also managed to locate MDNR monitor well number 1 at Orchard Knolls, which heretofore had remained lost. The new static water level data was used by MDNR to evaluate the theory that there is a northwest component to groundwater flow from the site. The MDNR analysis of the groundwater flow from the site was also presented to the EPA on December 15, 1993. Pending the EPA evaluation of the MDNR Magnetometer and groundwater flow data, the EPA and MDNR may enter the Dispute Resolution process. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, only two contacts with the public were made regarding this site. The contacts both occurred during the preparation for and the performance of the Magnetometer Survey. MDNR staff were contacted on the site by Mr. Prater, the homeowner on the south side of the site and by the former owner of the southern portion of the landfill who recently sold land included in the fill area to Mr. Prater. No other community relations work was accomplished this reporting period.

G. 6
11/12/93

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY93, Q4

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR continued our review of the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore, what if any additional field work needed to be done at the site. Following the meeting, MDNR staff had the opportunity to conduct a detailed review on the data presented in the report. We concluded that there were some significant problems that were identified by the report and expressed our concerns in our comments dated July 14, 1993. The EPA reviewed our comments and on August 5, 1993 a conference call was held between EPA and MDNR staff. During the meeting, EPA asked for and MDNR agreed to submit as list of recommendations that MDNR felt needed to be implemented. In a letter dated August 10, 1993, the MDNR stated our recommendations for additional work to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period. The MDNR also reached a decision this reporting period to proceed with a state funded Magnetometer Survey over the entire surface of the landfill. It should be noted here that no funds from any federal grant have, are or will be used to conduct this survey.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 9,524	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$31,080	\$4,975
PLANNED EXPENDITURES TO DATE:	\$31,000	\$5,000

Handwritten notes: 4,920 left (under Task 1 Q3), 4025 left (under Task 2 Q3)

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$45,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 9,524
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$36,055

TIME AND FUNDS REMAINING (BALANCE): 12 months \$8,945

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
12 months \$11,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
None

Prepared by _____ Date _____
(Project Manager)

Approved by Robin L. Campbell for Date 11.12.93
(Supervisor)
Claudia Herbavy

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q3

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the Work Plan for a supplemental geophysical survey to be conducted west of the landfill. Comments were transmitted to the EPA. The MDNR also prepared a grant application and submitted same to the EPA during this reporting period. On June 14, 1993, we received and began reviewing the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore what if any additional field work needed to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q2 reporting period.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,660	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$21,556	\$4,975
PLANNED EXPENDITURES TO DATE:	\$21,556	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,660
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$26,531

TIME AND FUNDS REMAINING (BALANCE): 15 months \$3,469

**ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
15 months \$15,000**

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to provide assistance through the remainder of this activity. Funds are available on the Superfund Comprehensive Accomplishments Plan for this

activity and the MDNR has submitted a grant application for \$15,000 during this reporting period.

Prepared by Gene L Hall Date 8/6/93
(Project Manager)

Approved by Claudia S. Kibbey Date 8/6/93
(Supervisor)

G. 6
5/13/93

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY93, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the preliminary monitor well analysis data supplied by the U.S. Environmental Protection Agency (EPA). The MDNR also supplied the EPA with a copy of the Michigan Water Resources Commission exemption for groundwater cleanups. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q1 reporting period.

TASK 2: COMMUNITY RELATIONS: On January 20, 1993, the MDNR participated with the EPA in a public informational session at the Parma Township Hall. The purpose of the meeting was to inform the citizens of Parma Township of the site status and give the citizens a perspective of the direction that the Remedial Investigation is heading.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,102	\$ 526
ESTIMATED EXPENDITURES TO DATE:	\$19,896	\$4,975
PLANNED EXPENDITURES TO DATE:	\$19,900	\$5,000

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 2,628
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$24,871

TIME AND FUNDS REMAINING (BALANCE): 18 months \$5,129

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
18 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

Charges include corrections to the account from charges made to incorrect account and cost center numbers during FY93, Q1. The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project.

? - Funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudette S Kerlaway Date 5/13/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) provided the U.S. Environmental Protection Agency with contractor oversight during field activities. These included the installation of monitor wells, installation of soil borings, installation of fencing, collecting water samples during vertical sampling for monitor well installation, conducting the EM-31 and EM-34 geophysical surveys and the magnetometer survey, and monitor well development. The MDNR also participated in a working meeting at the site during which the preliminary data from the vertical sampling was presented and discussed.

TASK 2: COMMUNITY RELATIONS: On December 3, 1992, the MDNR staff were invited to participate in an open public informational session at Albion College. The site status was presented and general information was given about the Superfund program. The audience was encouraged to ask question regarding the site or any other environmental matter.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,498	\$1,625
ESTIMATED EXPENDITURES TO DATE:	\$17,794	\$4,449
PLANNED EXPENDITURES TO DATE:	\$17,794	\$4,449

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 8,123
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$22,243

TIME AND FUNDS REMAINING (BALANCE): 21 months \$7,757

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
21 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project. The funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudia L. Kurbawy Date 2/16/93
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY95, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR constructed a drum containment pad in the central portion of the site and moved drums and debris from the south end of the site (along Erie Road) to the vicinity of the containment pad. This activity was conducted at the request of the RPM in order for the EPA to provide the property owners access to the southern portion of the site.

TASK 2: COMMUNITY RELATIONS: Attended an EPA Public meeting in Albion, Michigan to discuss the proposed plan for final remedial action.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,000	\$ 475
ESTIMATED EXPENDITURES TO DATE:	\$52,000	\$5,875

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,475
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$57,875

TIME AND FUNDS REMAINING (BALANCE): 21 months and \$2,126

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 21 months and \$2,126

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L Myers Date 2/6/95
(Project Manager)

Approved by Lisa Summersfield-Acting Date 2/6/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q4

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR Attended a meeting with EPA and Earth Tech to discuss draft FS report and preferred remedial alternatives for the site. The MDNR also reviewed and provided comment to the EPA regarding the Draft Proposed Plan.

TASK 2: COMMUNITY RELATIONS: Reviewed and commented on the Draft Proposed Plan Fact Sheet. Discussed the status of cleanup with the resident (Mr. Luster Prater) living adjacent to the site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,027	\$ 425
ESTIMATED EXPENDITURES TO DATE:	\$48,167	\$5,400

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,452
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$53,567

TIME AND FUNDS REMAINING (BALANCE): 2 years and \$6,433

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 1 year and \$6,433

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L. Myers Date 11-8-94
(Project Manager)

Approved by William Bradford Date 11/8/94
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q4/3

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR reviewed and provided written comment to the EPA regarding the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$46,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,089	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$47,140	\$4,975
PLANNED EXPENDITURES TO DATE:	\$47,140	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$55,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 3,089
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$52,114

TIME AND FUNDS REMAINING (BALANCE): 3 months \$2,886

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 6 months \$7,900

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. The MDNR is preparing an application to amend the cooperative agreement for an additional \$5,000. This application will be submitted as soon as possible.

Prepared by James L Myers Date 8-10-94
(Project Manager)

Approved by Claudia L Kerbow Date 8/11/94
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted reviews and provided comments on the Draft Applicable, Relevant and Appropriate Requirements, the Draft Remedial Investigation, and the Draft Remedial Alternatives. Also during January of this reporting period, the MDNR spent considerable time during preparations to resolve the dispute between the EPA and the MDNR regarding the MDNR request to the EPA to conduct test pitting at selected anomalies identified during the Magnetometer Survey. On February 1, 1994, a tele-conference was held between EPA and MDNR. This tele-conference concluded the Dispute Resolution Process with the following agreements: 1) On the installation of additional monitor wells, it was agreed that the monitor well nest that is to be installed to the south will be located between Erie Road and the railroad tracks; if monitoring of the well installed between existing monitor wells 3 and the MDNR's proposed location 4 identifies carcinogenic contaminants above levels of concern, then the EPA agrees to install at least one additional downgradient monitoring well. 2) The MDNR will develop and submit to EPA a proposal to test pit high priority anomalies. The EPA agrees to evaluate the results of the test pitting prior to recommending a remedy for the site. Also during this reporting period, the MDNR received and is in the process of reviewing the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, no contacts with the public were made regarding this site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,827	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$40,025	\$4,975
PLANNED EXPENDITURES TO DATE:	\$40,025	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: --\$45,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 6,827
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$45,000

TIME AND FUNDS REMAINING (BALANCE): 6 months \$-0-

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
6 months \$10,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. During this reporting period the MDNR submitted a cooperative agreement application for a grant increase in the amount of \$10,000. We are awaiting EPA action on this request.

Prepared by Gene L. Hall Date 5/9/94
(Project Manager)

Approved by Claudia Kirby Date 5/4/94
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted a Magnetometer Survey over the entire surface of the landfill, utilizing state funds. The results of the survey were presented to the EPA on December 15, 1993. On November 22, 1993, the EPA and the MDNR held a meeting at the offices of WW Engineering and Science, the EPA contractor for the site. The purpose of the meeting was to discuss: the application of the presumptive remedy guidance for this site; the status of the Remedial Investigation; streamlining the Feasibility Study; site enforcement status and the project schedule. In addition, potential remedial alternatives for source control and groundwater that may be evaluated in the Feasibility Study were discussed. The meeting concluded with an agreement that certain tasks would be accomplished by the EPA and the MDNR according to an agreed to time schedule. Late in December 1993, the MDNR received replacement pages for the Draft Phase I Summary Report. The report is now called the Remedial Investigation Report. The MDNR will begin the review on the amended report, following the holidays, in January 1994. On December 13, 1993, MDNR staff made a site visit for the purpose of collecting static water levels from selected monitor wells at the site, including the MDNR wells in the area of the Orchard Knolls Subdivision. Staff also managed to locate MDNR monitor well number 1 at Orchard Knolls, which heretofore had remained lost. The new static water level data was used by MDNR to evaluate the theory that there is a northwest component to groundwater flow from the site. The MDNR analysis of the groundwater flow from the site was also presented to the EPA on December 15, 1993. Pending the EPA evaluation of the MDNR Magnetometer and groundwater flow data, the EPA and MDNR may enter the Dispute Resolution process. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, only two contacts with the public were made regarding this site. The contacts both occurred during the preparation for and the performance of the Magnetometer Survey. MDNR staff were contacted on the site by Mr. Prater, the homeowner on the south side of the site and by the former owner of the southern portion of the landfill who recently sold land included in the fill area to Mr. Prater. No other community relations work was accomplished this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 5,245	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$36,325	\$4,975
PLANNED EXPENDITURES TO DATE:	\$36,325	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$45,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 5,245
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$41,300

TIME AND FUNDS REMAINING (BALANCE): 9 months \$2,785

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
9 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. There is currently \$5,000 listed on the FY94 SCAP for the RI/FS under the alternate designation. The MDNR will submit a cooperative agreement application for these funds in FY94, Q2, and requests that the EPA release these funds and assign them to this site. The complexity of the site geology has lead to a greater amount of staff time being spent on this project than was originally projected. Most of the technical involvement required of the MDNR for this site has been completed at this time.

At the present time, we project that the combination of the funds currently on the SCAP and the remaining funds in the cooperative agreement should be sufficient to carry us through the RI/FS.

Prepared by Gene Z Hall Date 2/11/94
(Project Manager)Approved by Claudia L Kerbow Date 2/11/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q4

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR continued our review of the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore, what if any additional field work needed to be done at the site. Following the meeting, MDNR staff had the opportunity to conduct a detailed review on the data presented in the report. We concluded that there were some significant problems that were identified by the report and expressed our concerns in our comments dated July 14, 1993. The EPA reviewed our comments and on August 5, 1993 a conference call was held between EPA and MDNR staff. During the meeting, EPA asked for and MDNR agreed to submit a list of recommendations that MDNR felt needed to be implemented. In a letter dated August 10, 1993, the MDNR stated our recommendations for additional work to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period. The MDNR also reached a decision this reporting period to proceed with a state funded Magnetometer Survey over the entire surface of the landfill. It should be noted here that no funds from any federal grant have, are or will be used to conduct this survey.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 9,524	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$31,080	\$4,975
PLANNED EXPENDITURES TO DATE:	\$31,000	\$5,000

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$45,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 9,524
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$36,055

TIME AND FUNDS REMAINING (BALANCE): 12 months \$8,945

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
12 months \$11,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
None

Prepared by _____ Date _____
(Project Manager)

Approved by Robin L. Campbell Sr Date 11/12/93
(Supervisor)
Claudia Herbavy

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q3

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the Work Plan for a supplemental geophysical survey to be conducted west of the landfill. Comments were transmitted to the EPA. The MDNR also prepared a grant application and submitted same to the EPA during this reporting period. On June 14, 1993, we received and began reviewing the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore what if any additional field work needed to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q2 reporting period.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,660	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$21,556	\$4,975
PLANNED EXPENDITURES TO DATE:	\$21,556	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 1,660
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$26,531

TIME AND FUNDS REMAINING (BALANCE): 15 months \$3,469

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
15 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to provide assistance through the remainder of this activity. Funds are available on the Superfund Comprehensive Accomplishments Plan for this

activity and the MDNR has submitted a grant application for \$15,000 during this reporting period.

Prepared by Gene Hall Date 8/6/93
(Project Manager)

Approved by Claudia S. Kibbey Date 8/6/93
(Supervisor)

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY93, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the preliminary monitor well analysis data supplied by the U.S. Environmental Protection Agency (EPA). The MDNR also supplied the EPA with a copy of the Michigan Water Resources Commission exemption for groundwater cleanups. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q1 reporting period.

TASK 2: COMMUNITY RELATIONS: On January 20, 1993, the MDNR participated with the EPA in a public informational session at the Parma Township Hall. The purpose of the meeting was to inform the citizens of Parma Township of the site status and give the citizens a perspective of the direction that the Remedial Investigation is heading.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,102	\$ 526
ESTIMATED EXPENDITURES TO DATE:	\$19,896	\$4,975
PLANNED EXPENDITURES TO DATE:	\$19,900	\$5,000

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,628
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$24,871

TIME AND FUNDS REMAINING (BALANCE): 18 months \$5,129

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
18 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
Charges include corrections to the account from charges made to incorrect account and cost center numbers during FY93, Q1. The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project. Funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudette S. Kerbauey Date 5/13/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) provided the U.S. Environmental Protection Agency with contractor oversight during field activities. These included the installation of monitor wells, installation of soil borings, installation of fencing, collecting water samples during vertical sampling for monitor well installation, conducting the EM-31 and EM-34 geophysical surveys and the magnetometer survey, and monitor well development. The MDNR also participated in a working meeting at the site during which the preliminary data from the vertical sampling was presented and discussed.

TASK 2: COMMUNITY RELATIONS: On December 3, 1992, the MDNR staff were invited to participate in an open public informational session at Albion College. The site status was presented and general information was given about the Superfund program. The audience was encouraged to ask question regarding the site or any other environmental matter.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,498	\$1,625
ESTIMATED EXPENDITURES TO DATE:	\$17,794	\$4,449
PLANNED EXPENDITURES TO DATE:	\$17,794	\$4,449

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 8,123
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$22,243

TIME AND FUNDS REMAINING (BALANCE): 21 months \$7,757

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
21 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project. The funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudia L Skerba Date 2/16/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE**

Reporting Period: FY92, Q4

Site name: Albion-Sheridan L.F.
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 03/31/93

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: MDNR Provided EPA contractor with file review of historical files. Staff also provided review and evaluation of sample data from samples collected in Q3 near the site. Staff met at the site with EPA and contractor to discuss the plans for pre-RI site set up prior to commencement of field work. Late in Q4, staff provided assistance with field activities as outlined in the work plan.

TASK 2: COMMUNITY RELATIONS: Responded to requests for information and provided the the public with appropriate information and documents.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$23,000	\$7,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$6,439	\$1,861
ESTIMATED EXPENDITURES TO DATE:	\$14,459	\$4,248
PLANNED EXPENDITURES TO DATE:	\$14,459	\$4,248

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$8,300
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$15,525

TIME AND FUNDS REMAINING (BALANCE): TIME: 6 MONTHS
FUNDS: \$11,293

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: TIME: 15 MONTHS
FUNDS: \$11,293

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
A request for an extension of the budget period for this activity will be submitted.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudia L. Kibawy Date 11/16/92
(Supervisor)

G.6
11/16/92

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE**

Reporting Period: FY92, Q4

Site name: Albion-Sheridan L.F. **MSCA #:** V995339-01-0
Activity: RI/FS **Budget period ends:** 03/31/93

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: MDNR Provided EPA contractor with file review of historical files. Staff also provided review and evaluation of sample data from samples collected in Q3 near the site. Staff met at the site with EPA and contractor to discuss the plans for pre-RI site set up prior to commencement of field work. Late in Q4, staff provided assistance with field activities as outlined in the work plan.

TASK 2: COMMUNITY RELATIONS: Responded to requests for information and provided the the public with appropriate information and documents.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$23,000	\$7,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$6,439	\$1,861
ESTIMATED EXPENDITURES TO DATE:	\$14,459	\$4,248
PLANNED EXPENDITURES TO DATE:	\$14,459	\$4,248

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$8,300
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$15,525

TIME AND FUNDS REMAINING (BALANCE): TIME: 6 MONTHS
FUNDS: \$11,293

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: TIME: 15 MONTHS
FUNDS: \$11,293

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
A request for an extension of the budget period for this activity will be submitted.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudia S. Lebray Date 11/16/92
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE**

Reporting Period: FY92, Q3

Site name: Albion-Sheridan L.F. **MSCA #:** V995339-01-0
Activity: RI/FS **Budget period ends:** 03/31/93

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

- TASK 1: TECHNICAL ASSISTANCE:** Provided EPA with review and written comment on draft Work Plan for proposed site field activity. MDNR also collected and had analyzed, with EPA concurrence, samples of a groundwater seep downgradient of the landfill. On a separate occasion, MDNR met at the site with EPA and their contractor for a site visit.
- TASK 2: COMMUNITY RELATIONS:** Responded to requests for information and provided the the public with appropriate information and documents.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$23,000	\$7,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$8,020	\$2,387
ESTIMATED EXPENDITURES TO DATE:	\$8,020	\$2,387
PLANNED EXPENDITURES TO DATE:	\$8,020	\$2,387

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$10,407
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$10,407

TIME AND FUNDS REMAINING (BALANCE): TIME: 3 MONTHS
FUNDS: \$19,593

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: TIME: 18 MONTHS
FUNDS: \$19,593

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
None

Prepared by Gene L Hall Date 8/31/92
(Project Manager)

Approved by Claudia L Kerbow Date 8/27/92
(Supervisor)